<b>Work Orde</b> 1 Julÿ <b>*</b> 19-12 9:48:		7447			Page 1							
Revision ID:	D412-702-0	059		Accept	*N900	040	100	)*	Setup	Start Stop	1.71	S1* S2*
	7/10/12	Start Qty: 4.00 Req'd Qty: 4.00	*4* *4*	·		Cust Item ID: Customer:					14	(1)
	Process P	lan: MLJ	Date: 12 07	Tooling: SPC (Y/N):		ate:			Run	Start Stop	1/1	R1* R2*
Sequence ID/ Work Center ID		Operation Description		Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accep Qty	t Re Qt	ject y	Reject Number	Insp. Stamp
Draw Nbr	Re	vision Nbr										
N/A	Re	v E			(AS)				<u> i                                   </u>	<u> </u>		
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105		Pick Kit	•	0.00								:
*105* Packaging Packaging		Memo		0.00					L _			12/11/2
110 * <b>11</b> 0* QC		QC4- 100% Inspect kits  Memo	for completeness	0.00 AS 0.00 15		· .		4	· ·			
Quality Control				12112	9						)	

		_	
NCR:	Yes	/	No

DQA: Date:

NCR:	Yes	/ No					WORK ORDER NON-	-CO	NFORI	MANCE / UF	PDATE					
		•								•		QA Closed:	Date:	•		
Work Order:							DISPOSITION		AGAINST DEPARTMENT/PROCESS							
							Rework	7		Skid-tube	Crosstube	7	Water Jet	Engineering		
Part	No.						Scrap	7	1	Machining	Small Fab	Pro	d. Eng. Coor.	Quality		
					<del></del>		Use-as-is		Thern	noforming	Finishing	Rec/Stor	re/Packaging	Other		
NCR	No.						Work Order Update			Large Fab	Composite	]	Supplier			
Root					Des	cri	ption of work order update		Initial	Ad	ction	Sign &				
Cause		Date	Step	Qty		C	or Non-conformance	CI	hief Eng	Desc	cription	Date	Verification	QC Inspector		
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							<del></del>	FAU	LT CATE	GORY						
Landi	ng (	1			г		General		٦		_	٦	_	7		
		Bending					Bend	$\vdash$	Grain		<u> </u>	Ovalized		Pressure/Forced		
	_	Centre No	ot Concer	ntric to	o/s		BOM/Route	_	Hardwa			Over/Under	<u> </u>	Temperature/Cure		
	<u> </u>	Cracks			- 1		Broken/Damaged	_	<b>⊣</b> '	on Incomplete	<u>_</u>	Part Incorred	· -	Weld		
		Crushed/0	Crimped.		ļ		Burrs	<u> </u>	-	ions Incomplete,	/Unclear	Part Lost/Mi	ssing	Wrong Stock Pulled		
	<u> </u>	Cuffs					Contamination	$\perp$	Mainte			Part Moved				
	_	Heat Trea					Countersink	$\vdash$	Mislabe		<u> </u>	Positioned V		٦ .		
		Inspection		Tube	ļ		Cut Too Short	$\vdash$	Misreac	I	<u>L</u>	Power Loss/	Surge	Other		
	<u> </u>	Ripples in			ļ		Drill Holes	$\vdash$	Offset							
		Torque W			ո Լ		Drawing	<u>_</u>	-	Calibration						
		Turning Se	•				Finish	L	Out of S	equence						
	Wave/Twist in Tube Folio								Outside Dimensions							

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OC21- Final Inspection - Work Order Release

Memo

130

QC

\*130\*

Quality Control

Page 2

			DQA:	Date:
NCR:	Yes / No	WORK ORDER NON-CONFORMANCE / UPDATE		

						-					QA Closed:	Date	: •
Work Orde	er:					DISPOSITION				AGAINST DE	PARTMENT	/PROCESS	
Part No.  NCR No.						Rework Scrap Use-as-is Work Order Update	Skid-tube Crosstube Machining Small Fab Thermoforming Finishing Large Fab Composite			4	Water Jet d. Eng. Coor. re/Packaging Supplier	Engineering Quality Other	
Root					Descri	ption of work order update	1	nitial	Act	tion	Sign &		
Cause		Date	Step	Qty	(	or Non-conformance	Ch	ief Eng	Desc	ription	Date	Verification	QC Inspector
Doc/Data													
Equip/Tooling			·										
Operator													
Material													
Setup					,								
Other													
Process										•			
Supplier													
Training													
Unapproved					<u></u>								
······································						F/	AUL	T CATE	GORY				
Landir						General		,		-	-	_	<b>-</b>
	₽	Bending				Bend		Grain			Ovalized		Pressure/Forced
	$\Box$ <sup>c</sup>	entre No	t Concer	ntric to	o/s	BOM/Route	-	Hardwa			Over/Under	<del></del>	Temperature/Cure
	_	Cracks				Broken/Damaged		1	on Incomplete		Part Incorre	· -	Weld
	Crushed/Crimped.					Burrs	Ш	Instruct	ions Incomplete/	Unclear	Part Lost/Mi	issing	Wrong Stock Pulled
ļ	Cuffs					Contamination	Ш	Mainte	nance		Part Moved		
	Heat Treat					Countersink	$\vdash$	Mislabe			Positioned V		7
	_	nspection		Tube		Cut Too Short		Misread	l		Power Loss/	Surge	Other
	_	lipples in				Drill Holes	-	Offset					
	╝	orque W	aves in E	xtrusion	ı	Drawing		Out of C	Calibration				
	Turning Sequence					Finish		Out of Sequence					

Outside Dimensions

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Wave/Twist in Tube

Folio

**Picklist Print** 

July-19-12 9:48:11 AM

Work Order ID:

87447

Pgrent Item:

D412-702-059

Parent Item Name:

Grommet

**Start Date:** 7/10/12

Required Date: 8/10/12

Page 1

Start Qty: 4.00

Required Qty: 4.00

Comments:

IPP rev A 07.05.11 new issue EC Verified By:JLM

IPP Rev:B 09-02-11 update list DD verified by:JLM

Component Item I Item Name	D/ Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
D3619-1		Manufactured	No			110	Each	5.0000		4		B	111112
Grommet	Sm W			<b>Location</b>		Loc Oty	<u>Lo</u>	c Code	CACI		<del></del>	ص	X-1

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ST056

									DQA:	Date:	
NCR: Y	es / No				WORK ORDER NON-C	ONFOR	MANCE / UP	PDATE	QA Closed:	Date:	
Work Orde	r:				DISPOSITION			AGAINST DE	PARTMENT	<b>,</b>	
Part No					Scrap Machining Sma Use-as-is Thermoforming Fin			Crosstube Small Fab Finishing Composite	Prod. Eng. Coor.  Rec/Store/Packaging		Engineering Quality Other
Root				Descri	ption of work order update	Initial	Ad	tion	Sign &		
Cause	Date	Step	Qty	(	or Non-conformance	Chief Eng	Desc	cription	Date	Verification	QC Inspector
Doc/Data											
Equip/Tooling						:					
Operator						:	,				
Material		1									
Setup		[									
Other											
Process		,									
Supplier		1									

## **Landing Gear** General Grain Pressure/Forced Bending Bend Ovalized BOM/Route Temperature/Cure Centre Not Concentric to O/S Hardware Over/Under tolerance Weld Cracks Broken/Damaged Inspection Incomplete Part Incorrect Crushed/Crimped. Burrs Instructions Incomplete/Unclear Part Lost/Missing Wrong Stock Pulled Maintenance Part Moved Cuffs Contamination Countersink Positioned Wrong Heat Treat Mislabeled Inspection Strip in Tube Power Loss/Surge Other **Cut Too Short** Misread Ripples in Bend Drill Holes Offset **Torque Waves in Extrusion** Drawing Out of Calibration Turning Sequence Finish Out of Sequence Folio Wave/Twist in Tube Outside Dimensions

**FAULT CATEGORY** 

Training Unapproved